

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/575,505
Source: IFWP
Date Processed by STIC: 4/24/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 04/24/2006

PATENT APPLICATION: US/10/575,505

TIME: 16:28:46

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\04242006\J575505.raw

3 <110> APPLICANT: Gesellschaft for Biotechnologische Forschung mbH
 5 Ferrer, Manuel
 7 Chernikova, Tatjana
 9 Golyshin, Peter
 11 Timmis, Kenneth
 13 Yakimov, Michail
 15 <120> TITLE OF INVENTION: Transgenic organisms with lower growth temperatures
 17 <130> FILE REFERENCE: G1000PCT
 C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/575,505
 C--> 19 <141> CURRENT FILING DATE: 2006-04-13
 19 <150> PRIOR APPLICATION NUMBER: EP 03023032.0
 21 <151> PRIOR FILING DATE: 2003-10-13
 (E)-> 23 <160> NUMBER OF SEQ ID NOS: 28
 25 <170> SOFTWARE: PatentIn version 3.1

pp 1-4
**Does Not Comply
 Corrected Discrete Needed**

ERRORED SEQUENCES

*these format errors
 started in sequence 2 - global format errors*

E--> 69 <210> SEQ ID NO: 2<211> 548<212> PRT<213> artificial sequence<220><223> Cpn60
 E--> 71 <211> LENGTH:
 E--> 71 <212> TYPE:
 E--> 71 <213> ORGANISM:
 71 <400> SEQUENCE: 2
 73 Met Ala Ala Lys Asp Val Leu Phe Gly Asp Ser Ala Arg Ala Lys Met
 74 1 5 10 15
 77 Leu Val Gly Val Asn Ile Leu Ala Asp Ala Val Arg Val Thr Leu Gly
 78 20 25 30
 81 Pro Lys Gly Arg Asn Val Val Ile Glu Lys Ser Phe Gly Ala Pro Ile
 82 35 40 45
 85 Ile Thr Lys Asp Gly Val Ser Val Ala Arg Glu Ile Glu Leu Lys Asp
 86 50 55 60
 89 Lys Phe Glu Asn Met Gly Ala Gln Met Val Lys Glu Val Ala Ser Gln
 90 65 70 75 80
 93 Ala Asn Asp Gln Ala Gly Asp Gly Thr Thr Thr Ala Thr Val Leu Ala
 94 85 90 95
 97 Gln Ala Ile Ile Ser Glu Gly Leu Lys Ser Val Ala Ala Gly Met Asn
 98 100 105 110
 101 Pro Met Asp Leu Lys Arg Gly Ile Asp Lys Ala Thr Ala Ala Val Val
 102 115 120 125
 105 Ala Ala Ile Lys Glu Gln Ala Gln Pro Cys Leu Asp Thr Lys Ala Ile
 106 130 135 140
 109 Ala Gln Val Gly Thr Ile Ser Ala Asn Ala Asp Glu Thr Val Gly Arg
 110 145 150 155 160

*insufficient
 exploration
 what is its
 source?*

*(same
 error appear
 in subsequent
 sequences)*

10/575,805 2

delete all foreign accents; they cannot be processed by

SEQUENCE LISTING

<110> Gesellschaft für Biotechnologische Forschung mbH

*the CBF
software*

10/575,505

3

<210> 9<211> 5373<212> DNA<213> artificial sequence<220><223> fusion (fo) do you
native mean "of"?
chaperonin-coding fragments with esterase of Ole

10/575, 805

4

<210> 16<211> 2783<212> DNA<213> artificial sequence<220><223> mutant
protein

This is not a protein sequence